COURSE DESCRIPTION CARD - SYLLABUS

Course name

Undergraduate practice

Course

Field of study

Aerospace Engineering

Year/Semester

2/4

Area of study (specialization)

Profile of study

general academic

Level of study

First-cycle studies

Course offered in

Polish

Form of study

part-time

Requirements

compulsory

Number of hours

Lecture

0

Laboratory classes

0

Other (e.g. online)

0

Tutorials

0

Projects/seminars

120

Number of credit points

5

Lecturers

Responsible for the course/lecturer:

dr inż. Remigiusz Jasiński

email: remigiusz.jasinski@put.poznan.pl

tel. +4861 665 2252

Wydział Inżynierii Lądowej i Transportu

ul. Piotrowo 3 60-965 Poznań

Responsible for the course/lecturer:

Prerequisites

Knowledge: The student has knowledge of the applicable rules for the implementation of internships. Student knows the internship regulations and the conditions for passing them. Has a basic knowledge of the issues covered by the study program.

Skills: The student has the ability to creatively use the knowledge acquired during studies

Social competences: The student is able to work in a working group. Can transparently distribute tasks in the group. He can correctly interpret and perform the received tasks and is able to make a verbal presentation of the results of his work

Course objective

Verification of the theoretical knowledge possessed by the student with reality, gaining new professional experience in real working conditions.

Course-related learning outcomes

Knowledge

1. Has extended basic knowledge necessary to understand specialist subjects as well as specialist knowledge of building methods of constructing machines [K2A_W01]

2. Has extended knowledge necessary to understand profile subjects and specialist knowledge of the construction, construction and manufacturing methods, of aircraft [K2A_W04]

3. Has detailed knowledge related to selected issues in the field of ground handling of aircraft and propulsion systems, including logistic aspects [K2A_W19]

4. Has basic knowledge necessary to understand social, economic, legal and other non-technical determinants of engineering activity [K2A_W24]

Skills

1. Can communicate with the use of various techniques in the professional environment and other environments, using the formal notation of the structure, technical drawing, concepts and definitions of the scope of the studied field of study [K2A_U02]

2. Can prepare the process of conducting aviation activities in compliance with ethical and moral principles, and assess the competences and capabilities of associates while observing the principles of professional ethics [K2A_U20]

Social competences

1. Understands the need for lifelong learning; can inspire and organize the learning process of other people [K2A_K01]

2. Is ready to critically evaluate the knowledge and content received, recognize the importance of knowledge in solving cognitive and practical problems and consult experts in the event of difficulties with solving the problem on their own [K2A_K02]

3. Can interact and work in a group, assuming different roles in it [K2A_K04]

4. Is aware of the social role of a technical university graduate, and especially understands the need to formulate and transmit to the society, in particular through the mass media, information and opinions on the achievements of technology and other aspects of engineering activities; makes efforts to provide such information and opinions in a generally understandable manner [K1_K08]

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Completion of the internship on the basis of a report on the implementation of internships, certified by the company, assessment of the internship tutor by the company.

Programme content

Getting acquainted with the functioning of production or service enterprises that carry out activities related to the design, production or operation in the field of aviation and aerospace

Teaching methods

Project method (individual or team implementation of a large, multi-stage cognitive or practical task, the effect of which is the creation of a work).

Bibliography

Basic

1. Rules for the implementation of internships at WILiT

2. Framework internship program at WILiT

3. Specimens of documents necessary for the implementation of the internship, agreement, report, detailed internship program

Additional

-

Breakdown of average student's workload

	Hours	ECTS
Total workload	122	5,0
Classes requiring direct contact with the teacher	2	0,0
Student's own work (literature studies) [1]	120	5,0

[1] delete or add other activities as appropriate